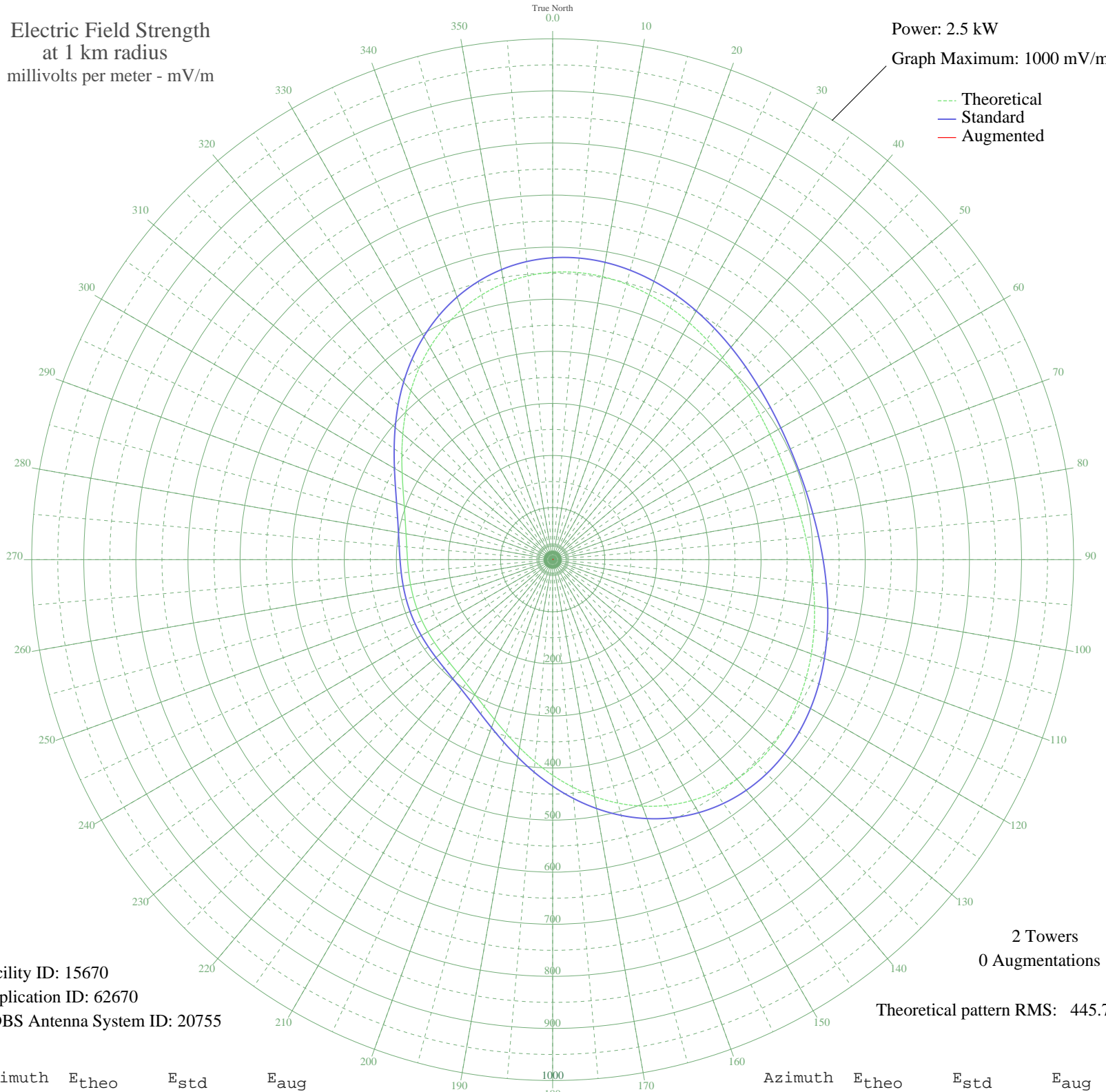


# WLRM MILLINGTON, TN BL-19831101AE 1380 kHz

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 15670  
Application ID: 62670  
CDBS Antenna System ID: 20755

2 Towers  
0 Augmentations

Theoretical pattern RMS: 445.79

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	551.82	579.65	
5	553.35	581.26	
10	551.81	579.64	
15	547.64	575.26	
20	541.37	568.68	
25	533.58	560.50	
30	524.86	551.35	
35	515.78	541.82	
40	506.88	532.48	
45	498.63	523.82	
50	491.42	516.26	
55	485.59	510.14	
60	481.37	505.71	
65	478.93	503.15	
70	478.36	502.56	
75	479.69	503.95	
80	482.85	507.27	
85	487.74	512.40	
90	494.16	519.13	
95	501.82	527.18	
100	510.39	536.16	
105	519.42	545.64	
110	528.42	555.09	
115	536.84	563.93	
120	544.09	571.54	
125	549.59	577.31	
130	552.77	580.64	
135	553.13	581.02	
140	550.27	578.02	
145	543.92	571.36	
150	533.96	560.90	
155	520.43	546.71	
160	503.59	529.03	
165	483.85	508.31	
170	461.79	485.16	
175	438.15	460.35	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	413.76	434.77	
185	389.53	409.35	
190	366.37	385.05	
195	345.13	362.76	
200	326.49	343.22	
205	310.96	326.93	
210	298.74	314.12	
215	289.76	304.70	
220	283.67	298.32	
225	279.95	294.41	
230	277.97	292.34	
235	277.12	291.45	
240	276.89	291.21	
245	276.90	291.22	
250	276.91	291.23	
255	276.89	291.20	
260	276.94	291.26	
265	277.36	291.70	
270	278.59	292.99	
275	281.19	295.72	
280	285.79	300.54	
285	292.98	308.08	
290	303.23	318.82	
295	316.78	333.03	
300	333.59	350.67	
305	353.35	371.39	
310	375.45	394.58	
315	399.15	419.43	
320	423.55	445.03	
325	447.74	470.42	
330	470.84	494.67	
335	492.06	516.93	
340	510.70	536.50	
345	526.26	552.82	
350	538.38	565.54	
355	546.89	574.48	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission